

# Certificate

## Wind Energy Technician

The Wind Energy Technician certificate provides students with a unique applied foundation in wind energy technology. The curriculum is designed to prepare students for entry level employment or further study in the area.

Students must earn 24 hours for this certificate.

|                       |     |                                 |  |
|-----------------------|-----|---------------------------------|--|
| <b>Orientation</b>    |     | <b>1 hour</b>                   |  |
| COLL                  | 101 | College Orientation             |  |
| <b>Communications</b> |     | <b>2 hours</b>                  |  |
| COLL                  | 103 | Practical Communications        |  |
| <b>Mathematics</b>    |     | <b>3 hours</b>                  |  |
| MATH                  | 104 | Technical Mathematics           |  |
| <b>Major Courses</b>  |     | <b>18 hours</b>                 |  |
| CNS                   | 101 | Introduction to Electronics (3) | Notes:   |
| ENER                  | 132 | Introduction to Wind (3)        | --NCCER Registration is available with the addition of<br>CONS 105   |
| CONS                  | 143 | Basic Electricity (3)           | --CONS 143 is a prerequisite for CONS 283.                           |
| CONS                  | 283 | Advanced Electricity I (3)      | --ENER 132, CNS 101, and CONS 283 are<br>prerequisites for ENER 134. |
| ENER                  | 134 | Wind Turbine Troubleshooting(3) | --ENER 134 is a prerequisite for ENER 232.                           |
| ENER                  | 232 | Wind Turbine Internship (3)     |  |